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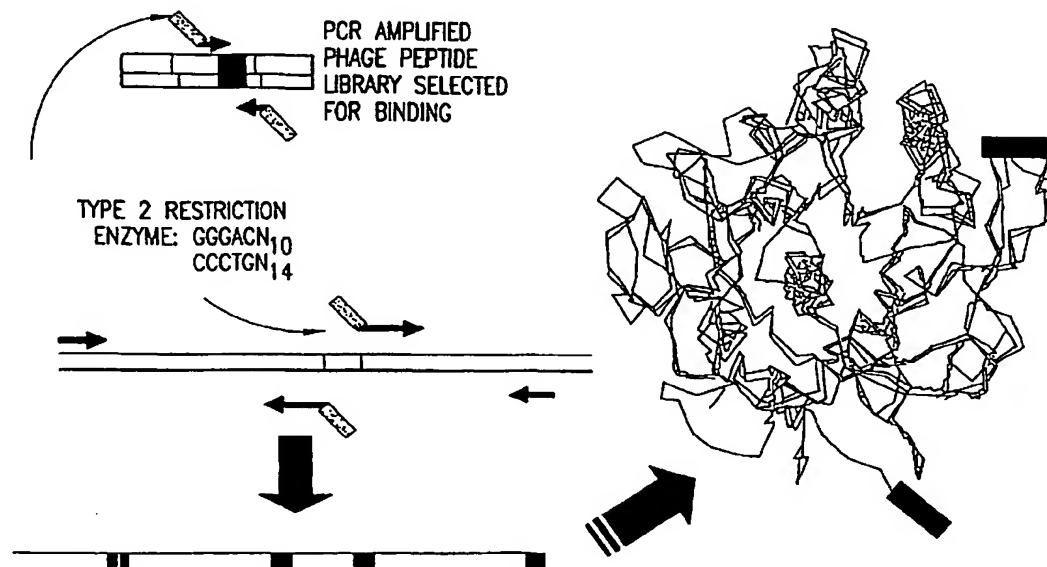
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(54) Title: **METHODS AND COMPOSITIONS FOR GRAFTING FUNCTIONAL LOOPS INTO A PROTEIN**



(57) Abstract: The present invention provides targeted enzymes that bind to targets better than the corresponding pre-targeted enzymes bind the target under like conditions, methods of making targeted enzymes, methods of using targeted enzymes to treat diseases, and pharmaceutical compositions comprising targeted enzymes.

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